

Bonneville Power Administration

2004 Transmission and Ancillary Service Rates

Effective October 1, 2003

		Rates	Units
Transmission Rates			
1	NT-04 Network Integration ^{1/}		
	Base Rate	1.028	\$/kW-mo
	Load Shaping	0.425	\$/kW-mo
2	PTP-04 Point-to-Point (Network service) ^{1/ 2/}		
	Long-Term	1.028	\$/kW-mo
	Short-Term		
	Monthly, Weekly, Daily		
	-Day 1 through 5	0.047	\$/kW-day
	-Day 6 and beyond	0.035	\$/kW-day
	Hourly	2.96	mills/kWh
3	IR-04 Integration of Resources ^{3/}	1.261	\$/kW-mo
4	FPT-04.1 Formula Power Transmission ^{3/ 4/}		
	Main Grid		
	Distance	0.0511	\$/kW-mi-yr
	Interconnection Terminal	0.53	\$/kW-yr
	Terminal	0.59	\$/kW-yr
	Miscellaneous Facilities	2.91	\$/kW-yr
	Secondary System		
	Distance	0.5021	\$/kW-mi-yr
	Transformation	5.49	\$/kW-yr
	Intermediate Terminal	2.12	\$/kW-yr
	Interconnection Terminal	1.50	\$/kW-yr
5	IS-04 Southern Intertie ^{1/ 2/}		
	Long-Term	1.176	\$/kW-mo
	Short-Term		
	Monthly, Weekly, Daily		
	-Day 1 through 5	0.054	\$/kW-day
	-Day 6 and beyond	0.040	\$/kW-day
	Hourly	3.39	mills/kWh
6	IM-04 Montana Intertie ^{1/ 2/}		
	Long-Term	1.258	\$/kW-mo
	Short-Term		
	Monthly, Weekly, Daily		
	-Day 1 through 5	0.058	\$/kW-day
	-Day 6 and beyond	0.042	\$/kW-day
	Hourly	3.61	mills/kWh
7	Utility Delivery	0.946	\$/kW-mo
8	Unauthorized Increase Charge	up to 2.056	\$/kW-mo
		[see rate schedule]	
9	Power Factor Penalty Charge		
	Demand -- Lagging	0.28	\$/kVAr-mo
	Demand -- Leading	0.24	\$/kVAr-mo

		Rates	Units
Ancillary Services and Control Area Services Rates (ACS-04)			
10	Scheduling, System Control and Dispatch ^{1/ 2/}		
	Long-Term (NT and PTP Services)	0.166	\$/kW-mo
	Short-Term (PTP Service)		
	Monthly, Weekly, Daily		
	-Day 1 through 5	0.008	\$/kW-day
	-Day 6 and beyond	0.005	\$/kW-day
	Hourly	0.48	mills/kWh
11	Reactive Supply and Voltage Control from Generation Sources ^{1/ 2/}		
	Long-Term (NT and PTP Services)	0.067	\$/kW-mo
	Short-Term (PTP Service)		
	Monthly, Weekly, Daily		
	-Day 1 through 5	0.003	\$/kW-day
	-Day 6 and beyond	0.002	\$/kW-day
	Hourly	0.19	mills/kWh
12	Regulation and Frequency Response	0.30	mills/kWh
13	Energy Imbalance/Generation Imbalance	[see rate schedule]	
14	Operating Reserves - Spinning	8.39	mills/kWh
15	Operating Reserves - Supplemental	8.39	mills/kWh

- 1/ Transmission customers purchasing Open Access Transmission Tariff service are required to purchase from TBL the Ancillary Services of: 1) Scheduling, System Control and Dispatch, and 2) Reactive Supply and Voltage Control from Generation Sources.
- 2/ PTP Transmission Service (PTP, IS, and IM rate schedules)
- * Long-Term Service is one year or greater, reserved in annual increments.
 - * Short-Term Service is less than one year. For any reservation of short-term service, the "Day 1 through 5" rate shown above will be applied to the first 5 days of the reservation, while the "Day 6 and beyond" rate will be applied to the remaining days of the reservation. Charges for the 2 required Ancillary Services are applied in the same manner.
- 3/ FPT and IR services/rates include the two required Ancillary Services--Scheduling, System Control and Dispatch, and Reactive Supply and Voltage Control from Generation Sources.
- 4/ FPT-04.3 rate is stepped: FY2004 charges are the same as FPT-02.3 charges; FY2005 charges are 3% higher. See FPT-04.3 rate schedule for specific charges.